Today	SampleRate: bit rate adaptation in 802.11 wireless networks				
Friday	MRD: exploiting radio link diversity with multiple access points				
Monday	ExOR: opportunistic routing in wireless mesh networks				
	SampleWidth: channel width adaptation				
3 <sup>rd</sup> Feb	Interference cancellation in 802.11/Zigbee				
4 <sup>th</sup> Feb	The Viterbi algorithm				
3 <sup>rd</sup> Feb 4 <sup>th</sup> Feb	Interference cancellation in 802.11/Zig The Viterbi algorithm				
CS GZ06, 28 January 2009	Kyle Jamieson				

























02	02.11: adapt code rate, modulatio									
E	Bit-	802.11	DSSS	Modulation	Bits	Coding	Mega-			
r	ate	Stan-	or		per	Rate	Symbols			
		dards	OFDM		Symbol		per			
							second			
	1	b	DSSS	BPSK	1	1/11	11			
	2	ь	DSSS	QPSK	2	1/11	11			
	5.5	ь	DSSS	CCK	1	4/8	11			
	11	ь	DSSS	CCK	2	4/8	11			
	6	a/g	OFDM	BPSK	1	1/2	12			
	9	a/g	OFDM	BPSK	1	3/4	12			
	12	a/g	OFDM	QPSK	2	1/2	12			
	18	a/g	OFDM	QPSK	2	3/4	12			
	24	a/g	OFDM	QAM-16	4	1/2	12			
	36	a/g	OFDM	QAM-16	4	3/4	12			
	48	a/g	OFDM	QAM-64	6	2/3	12			
	54	a/g	OFDM	QAM-64	6	3/4	12			



















